

**What is claimed is:**

1. A touch-panel keyboard comprising:

a display part that displays a plurality of keys on each screen; and

a display control part that sets first and second screens on the display part, displaying a plurality of sort keys having different colors and one or plurality of first keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on the first screen, switching the first screen to the second screen by operating the sort keys, and displaying the first key or keys, which are similarly displayed on the first screen, while changing the color or colors of the first key or keys with different colors, and second keys displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

2. A touch-panel keyboard comprising:

a display part that displays a plurality of keys on each screen and having detection means for detecting a position of any of the keys; and

a display control part that sets first and second screens on the display part, displaying a plurality of sort keys having different colors and one or plurality of first keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on the first screen, switching the first screen to the second screen based on a detection output of the detection means by operating the sort keys, and displaying second keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

3. A touch-panel keyboard comprising:

a display part that displays a plurality of keys representing individual articles or a group of articles on each screen and having detection means for detecting a position of any of the keys; and

a display control part that sets first and second

screens on the display part, displaying a plurality of sort keys representing a group of articles having different colors, and one or plurality of first keys, which are provided for every one or plurality of articles sorted to the group of articles and have the same colors as those of the sort keys, on the first screen, switching the first screen to the second screen based on a detection output of the detection means by operating the sort keys, and displaying one or plurality of second keys representing articles and displayed corresponding to the sort keys on the second screen with the same colors as those of the sort keys.

4. A touch-panel keyboard according to Claim 1, further comprising a screen switching key provided on the second screen that switches the second screen to the first screen.

5. A touch-panel keyboard according to Claim 1, wherein if the first screen is switched to the second screen, the keys of the first keys, which are displayed on the first screen but do not correspond to the sort key that switches the first screen to the second screen, are erased on the second screen.

6. A touch-panel keyboard according to Claim 1, wherein if the first screen is switched to the second screen, the first key or keys, which are similarly displayed on the first screen, are displayed on the second screen at position or positions common to that or those on the first screen.

7. A touch-panel keyboard according to Claim 1, wherein if the screens are switched by operating the sort keys, the first key or keys, which are similarly displayed on the first screen, are displayed on the second screen with the same color or colors as that or those of the first screen while changing the brightness, and the second keys, which are displayed only on the second screen corresponding to the sort keys, are displayed with the same colors as

those of the sort keys.

8. A touch-panel keyboard according to Claim 1, wherein key areas of the first key or keys having the same colors are set on the first or second screen, and the second keys having the same colors are disposed adjacent to the key areas of the first key or keys.

9. A touch-panel keyboard according to Claim 1, wherein the second keys, which are displayed only on the second screen corresponding to the sort keys, are displayed with the same colors as those of the sort keys while changing the brightness thereof.

10. A POS system comprising:

a display part that displays a plurality of keys representing individual articles or a group of articles on each screen; and

a display control part that sets first and second screens on the display part, displaying a plurality of sort keys representing a group of articles having different colors, and one or plurality of first keys, which are provided for every one or plurality of articles sorted to the group of articles, and have the same colors as those of the sort keys, on the first screen, switching the first screen to the second screen by operating the sort keys, and displaying the first keys, which are similarly displayed on the first screen, while changing the color or colors of the first key or keys with different colors, and one or a plurality of second keys representing the articles displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

11. A POS system comprising:

a display part that displays a plurality of keys on each screen and having detection means for detecting a position of any of the keys; and

a display control part that sets first and second screens on the display part, displaying a plurality of sort

keys having different colors and one or plurality of first keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on the first screen, switching the first screen to the second screen based on a detection output of the detection means by operating the sort keys, and displaying second keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

12. A POS system comprising:

a display part that displays a plurality of keys representing individual articles or a group of articles on each screen and having detection means for detecting a position of any of the keys; and

a display control part that sets first and second screens on the display part, displaying a plurality of sort keys representing a group of articles having different colors, and one or plurality of first keys, which are provided for every one or plurality of articles sorted to the group of articles and have the same colors as those of the sort keys, on the first screen, switching the first screen to the second screen based on a detection output of the detection means by operating the sort keys, and displaying one or plurality of second keys representing the articles displayed with the same colors as those of the sort keys corresponding to the sort keys on the second screen.

13. A display method of a touch-panel keyboard for displaying a plurality of keys on each screen comprising:

a step of setting first and second screens;

a step of displaying a plurality of sort keys having different colors and one or plurality of first keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on the first screen;

a step of switching the first screen to the second screen by operating the sort keys; and

a step of displaying the first key or keys, which are similarly displayed on the first screen, while changing the color or colors of the first key or keys with different colors, and second keys displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

14. A display method of a touch-panel keyboard for displaying a plurality of keys representing individual articles or a group of articles on each screen comprising:

a step of setting first and second screens;

a step of displaying a plurality of sort keys representing a group of articles having different colors, and one or plurality of first keys, which are provided for every one or plurality of articles sorted to the group of articles and have the same colors as those of the sort keys, on the first screen;

a step of switching the first screen to the second screen by operating the sort keys; and

a step of displaying the first key or keys, which are similarly displayed on the first screen, while changing the color or colors of the first key or keys with different colors, and displaying second keys displayed corresponding to the sort keys with the same colors as those of the sort keys, on the second screen.

15. A display program of a touch-panel keyboard that displays a plurality of keys on each screen comprising:

a function of setting first and second screens;

a function of displaying a plurality of sort keys having different colors and one or plurality of first keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on the first screen;

a function of switching the first screen to the second screen by operating the sort keys; and

a function of displaying the first key or keys, which are similarly displayed on the first screen, while changing

the color or colors of the first key or keys with different colors, and second keys displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

wherein said functions are executed by an information processing unit.

16. A display program of a touch-panel keyboard that displays a plurality of keys representing individual articles or a group of articles on each screen comprising:

a function of setting first and second screens;

a function of displaying a plurality of sort keys representing a group of articles having different colors, and one or plurality of first keys, which are provided for every one or plurality of articles sorted to the group of articles and have the same colors as those of the sort keys, on the first screen;

a function of switching the first screen to the second screen by operating the sort keys; and

a function of displaying the first key or keys, which are similarly displayed on the first screen, while changing the color or colors of the first key or keys with different colors, and second keys displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

wherein said functions are executed by an information processing unit.

17. Storage medium that stores a display program of a touch-panel keyboard for displaying a plurality of keys on each screen comprising:

a function of displaying a plurality of sort keys having different colors and one or plurality of first keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on a first screen;

a function of switching the first screen to a second screen by operating the sort keys; and

a function of displaying the first key or keys, which

are similarly displayed on the first screen, while changing the color or colors of the first key or keys with different colors, and second keys displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

wherein said functions are executed by an information processing unit.

18. Storage medium that stores a display program of a touch-panel keyboard for displaying a plurality of keys on each screen comprising:

a function of setting first and second screens;

a function of displaying a plurality of sort keys having different colors, and one or plurality of first keys displayed with the same colors as those of the sort keys corresponding to the sort keys, on the first screen;

a function of switching the first screen to the second screen by operating the sort keys; and

a function of displaying the first key or keys, which are similarly displayed on the first screen, while changing the color or colors of the first key or keys with different colors, and second keys displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen,

wherein said functions are executed by an information processing unit.